Gas Journal

Founded in 1849 as the 'Journal of Gas Lighting'

INDEX

TO

VOL. 299 (Aug. 12 to Sept. 30, 1959)

(No issues for July and August 5)

The General Index for August to September is followed by an extended Classified Index under the following subject headings:

Area Boards	iii	Institution of Gas Engineers	iii
Authors	iii	Junior Gas Associations..	iii
Book Reviews	iii	Obituary	iv
Editorial Comment ..	iii	Personal	iv
Gas Consultative Councils	iii	Trade News..	iv
Gas Council	iii	Abstracts from Foreign Pubs.	iv

LONDON:

WALTER KING, LTD.

11, BOLT COURT, FLEET STREET, E.C.4

GENERAL INDEX

A

Alliance and Dublin Consumers' Gas Company, Dublin Works, 230
Apprenticeship Tests Report Published, 92
Ashmore, Benson, Pease & Co. Ltd.: Wiggins Dry Seal Gasholders at Aberdare, 325

B

B.H.D. Engineers Limited, Annual General Meeting, 304
Bowden Prize Winner, 126
British Coal Utilisation Research Association, Gasifier Accident, 285
British Empire Medals, Presented to Gas Employees, 283
British Standards Institution, Annual Report, 292
Building Centre for Manchester, 365

C

Cambridge Instrument Co. Ltd., Head Office Extension, 134
Canadian Testing Agreement Signed, 126
Cannon (G. A.) Ltd., Cooker with Barbecue-Grill, 176
Cape Asbestos, Annual Report, 84
'Central Heating for Houses,' C.U.C. Booklet, Editorial Comment, 121
Chemical Engineers Wanted, Editorial Comment, 282
Chest and Heart Association, Conference for Tired Tycoons, 228
Civil Engineering Contractors, Safety Training Course for Supervisors, 292
Clean Air—
  Laggards Upset Scotland's Plans, 343
  Tees-side Campaign, 364
Coke Distributors' Day, 28
Coke, Quality of, Editorial Comment, 122
Cork Gas Consumers' Company, Interim dividend, 124
Corrosion Engineers, British Association of, 124
Creep Information Centre, 248
Cwm Coking Plant—
  Editorial Comment, 324
  Description of Plant, 329

D

Dairy Show, Gas Council Stand Plans, 124
Darby, Abraham, Editorial Comment, 362
Drakes Ltd., Chairman's Report on 1958 Accounts, 84
Dublin Gas, A Survey of the Undertaking, 230

E

English Electric Co. Ltd., Change of Bristol Address, 227
Ergonomics, British Council Course in, 248
Evered & Co. Ltd., 150th Anniversary, 79

F

Factory Equipment Exhibition, 176
Fireplaces, Conversion of, Gas Council Exhibition Stand, 126
French Thermal Power Plant Uses Natural Gas, 229

G

Gas Liquor Triumphs in Fertiliser Trials, 195
Gas Production, Who Will Control? Editorial Comment, 361
Gaz de France Development, 284
Glover, Colonel W. R., Memorial Service, 363
Guernsey Gas-making Plant for, 125

H

Heat Diffusion for Scotland, Editorial Comment, 281
Holmes, W. C. & Co. Ltd.—
  Claus Kilns, 338
  Price Reduction of Blowers, 304
Humphreys and Glasgow Ltd.—
  Catalytic Reactor at Southampton, 123
  Contract for Plant in India, 365
  Lurgi Gasifier for Westfield Works, 285
Hungary, Visit by Two Gas Engineers, 124

I

India, Oil Exploration in, 364
International Gas Union, Pipe-line Standards, 84
International Vocabulary Committee, 134
Ireland—
  Bangor Profit Rises Sharply, 84
  Coleraine Gas Sales, 84
  Belfast Annual Report, 84
Irish Gas Price Reduced, 177
Irish Peat-Gas Too Dear, 343

J

Jersey Gas Company, Visit by Société Jersiaise, 32
Johannesburg's Fifth Gasholder, 27

L

Lancashire Dynamo Holdings Ltd., Final Dividend, 84
Lancashire Tar Distillers Ltd., Hydro-refining Plant now on Stream, 177
Lurgi Gasifier for Westfield Works, 285

M

Master Therm and Miss Therm Competition, Editorial Comment, 77
Methane in Derbyshire Garden Soil, 304
Methane Pipe-line in the Urals, 364
Midland Brass Fittings Ltd., A.G.M., 124
Murdoch House, Redruth, Roof Appeal, 123
Murton Coking Plant—
  Editorial Comment, 173
  Full Descriptive Article, 178

N

N.A.L.G.O.—
  Annual Conference Report, 30
  Moving to New Headquarters, 229
National Coal Board, Cwm Coking Plant, 329
National Coal Board in Trouble Again, Editorial Comment, 21
National Safety Campaign Postponed, 125
Nationalised Industries, Select Committee on, Report—Editorial Comment, 282
Natural Gas, Yorkshire Moors Find, 284
  New Zealand Contract for West's Plant, 284

O

Oil Industry's Hundredth Birthday, Editorial Comment, 174

P

Parkinson Cowan Appliances, Presentation to Mr. Whimster, 176
Parkinson Cowan Industrial Products—
  Change of Address, 123
  Correction, 176
Powell Duffryn Ltd., Annual Figures, 124
Power-Gas Corporation Ltd.,—
  Japanese Licensees get C.W.G. Plant Order, 241
  Plant to East Germany, 228
  Trading Activities Changes, 364
'Pravda' Article on Siberian Fuel Resources, 228

R

Radiation Ltd., Regrouping of Central Heating Interests, 283
Romford Reforming Plant—
  Editorial Comment, 226
  Discussion on Papers by J. Burns and E. R. Stewart, 236
Royal Counties Show, Editorial Comment, 2

S

Sales and Service Conference, Exhibition Plans, 177
Sales of Appliances Rise, 79
Sales of Refrigerators Record, 81
Scottish Association of Gas Managers—
  98th A.G.M. Report, 326
  President's Address, 328
  Golf and Bowls, 366
  William Young Memorial Lecture to the A.G.M., 367
Scottish Housewives Condemn Increased Fuel Charges, 126
Simon-Carves Ltd.—
  Group Profit, 84
  Guernsey Contract, 125
Smoke Control Order, Glasgow Firms Take Their Time, 78
Society of Instrument Technology, Presidential Address, 36
Sugg, William, & Co. Ltd., W.M.G.B. Secures Large Halcyon Heaters Order, 365
Sulzer Axial and Radial Blowers for the Paris Gas Supply, 293
Survey of Distribution—
  Foreword by Sir Harold Smith, 55
  'The National Gas Grid,' by A. D. L. Copp, 56
  'Integration in the South West,' by T. W. Jackson, 60
  'Scotland's Grid,' by R. O. Emmony, 65
  The Steel Backbone Main of the Southern Gas Board by F. Bell, 70
  Integration in the Norwich Division of the Eastern Gas Board, 75
  'Getting to Know the Contractor,' by W. H. G. Roach, 79
  New Types of Station and District Governors, 82
  Technical Developments Supplement, 83
  'Remote Control Systems in Gas Distribution,' by L. S. James, 92
  'Gasholders—An Indispensable Unit of the Distribution System,' by S. Langford, 106
  'The Welding of Pipe-lines,' by R. J. Wright, 113
Swindon Engineering Society, Visit Gasworks, 124

T

Thermocouples, High Temperature, 286

U

Ultra-Sonic Dust Precipitation, 242
U.S.S.R. Gasification Plans, 82

V

Victaulic Joint for Plastic Pipes, 196

W

Walsall Gasholder 'Pensioned Off,' 177
Warren Spring Laboratory—
Editorial Comment, 76
Full Report and Description, 80
Watford—Complete Gasification, Editorial Comment, 75
Wellington (New Zealand) Gas Co. Ltd., Record Daily Make and Output, 84
West's Gas Improvement Co. Ltd., New Zealand Contract, 284
West's Group of Industries—Changes, 27
West's Piling and Construction Co. Ltd., New Scottish Office, 228
Whessoe Ltd.—
Australian Licensees, 365
Profit Increase, 124
William Young Memorial Lecture, Editorial Comment, 323
Women's Gas Federation—
First Scottish Conference, 78
Principal Speakers at 15th Branch Conference, 364
Scarborough Branch Film Show, 343
Tax Deputation, 125
Woodall-Duckham Construction Co. Ltd.—
Coke Oven Contract, 81
New Zealand Order, 32
Plant at Dublin Gasworks, 233
Take-over Nordac Ltd., 126

CLASSIFIED INDEX

AREA BOARDS

EASTERN

First Aid Team's Success, 285
Sales Staff Dine at Colchester, 176

NORTH EASTERN

Changes in Personnel, 25
Full Report, 27
Natural Gas Found in Yorkshire Moors, 284
Tariff Changes, 32

NORTH THAMES

Long Service Awards, 79
Multi-purpose Vehicles Ordered, 343

NORTH WESTERN

Emigrants See All-Gas Prototype Homes, 126
First Aid Team Wins for 3rd Time, 364
Revise Tariff Schemes, 29

NORTHERN

Experimental Plant Closes, 126
New Gasholder at Howden-on-Tyne, 177
£40,000 Gas Price Concession, 228

SCOTTISH

Band Wins Contest, 126
Brechin Streets Protest, 81
Heat Diffusion, Editorial Comment, 281
'Highland' Caterers Chose Gas, 31
New Showroom Plans for Larkhall, 124
New Tariff Structure, 29
Renfrew Gasworks Site for Sale, 125
Strike Over Man's Dismissal, 364
Westfield Works gets Lurgi Gasifier, 285

SOUTH EASTERN

Contracts Placed, 125
Opening of New Sports Pavilion, 229

SOUTH WESTERN

Lorry Drivers Win Prizes, 81
Modernisation at Swindon Works, 124

SOUTHERN

Coke Distributors' Day, 28
Gas-fitting Students also take General Subjects, 343
Lorry Drivers Win Prizes, 81
Reactor at Southampton Works, 30
Rise in Gas Sales: Progress Bulletin, 32
Royal Counties Show, Editorial Comment, 24

WALES

Barry First-Aiders Win Competition, 125
Half-million Holder at Aberdare, 325

WEST MIDLANDS

Apprentice's Award, 125
Cost of Sewer—'Board Should Pay,' 284
Mains-layer Killed, 228
Missing Wages Mystery, 228
Safety Officers' Guide, 44
Secures £59,000 Halcyon Heaters Order, 365

AUTHORS

Burns, J., and Stewart, E. R., 'The Romford Reforming Plant,' Discussion of I.G.E. Paper, 236
Gray, F. S., 'The Commissioning of Intermittent Vertical Chamber Ovens,' 298
Grey, J. R., and Newman, R. J., 'Coke Preparation and the Solid Fuel Market,' (I.G.E. Abstract and Discussion), 129
Hogg, J. C., 'Measurement for Control,' 85
Jones, Sir Henry, 'Looking Towards 2000 A.D.' (William Young Memorial Lecture), 367
McCrae, S. R., 'The Elgin to Cullen Integration Project,' 33
Myhill, A. R., 'High-Temperature Thermocouples,' 286
Newman, R. J., and Grey, J. R., 'Coke Preparation and the Solid Fuel Market,' (I.G.E. Abstract and Discussion), 129
Rees, W. D., 'The Development of Aberavon Gasworks,' 37
Salis, J. von, 'Sulzer Axial and Radial Blowers for the Paris Gas Supply,' 293
Sherriff, F. Clifton, 'Gas Liquor Triumphs in Fertiliser Trials,' 195
Spikins, T., 'Re-organisation of the Hong Kong and China Gas Co. Ltd.' (Discussion on I.G.E. Paper), 137
Stewart, E. R., and Burns, J., 'The Romford Reforming Plant,' (Discussion of I.G.E. Paper), 236
Zedet, E., 'Ultra-Sonic Dust Precipitation,' 242

BOOK REVIEWS

'Industrial Solvents and Flammable Liquids,' Published by The Fire Proection Association, 77
'A Summary of Safety Regulations for Gasworks,' Published by the West Midlands Gas Board, 44

EDITORIAL COMMENT

Abraham Darby — Experimenter Extraordinary, 362
The Achievement at Cwm, 324
The Coal Board in Trouble Again, 21
Complete Gasification at Watford, 75
Five Years of HD for Scotland, 281
Grand Final, 77
Near-Automation at Murton, 173
The New Leaders, 225
No Business Like Show Business, 24
No Changes Advisable, 282
One Hundred Years of Oil, 174
Quality of Coke, 122
Reforming at Romford, 226
Set Fair for 2000 A.D.?, 323
Wanted: Chemical Engineers, 282
Warren Spring Laboratory, 76
Which Fuel for Central Heating?, 121
Who Will Control Gas Production?, 361

GAS CONSULTATIVE COUNCILS

NORTH EASTERN

Lost Discount Mourned, 365

WEST MIDLANDS

Chairman Explains Delay in Coleshill Lurgi Plant, 364

GAS COUNCIL

Chairman to Resign—Announcement of Successor, 177
The New Chairman and Deputy Chairman, Editorial Comment, 225
Sales and Service Conference Exhibition, 177
Stand at Association of Public Health Inspectors Exhibition, 126

INSTITUTION OF GAS ENGINEERS

EASTERN SECTION

Annual General Meeting, 83
Golf at the 96th A.G.M., 138
President's First Section Meeting, 83

LONDON AND SOUTHERN SECTION

Summer Meeting, 82

MANCHESTER & DISTRICT SECTION

Chairman's Day, 26

NORTH OF ENGLAND SECTION

A.G.M. and Election of Officers, 78
President Attends Continental Meetings, 125

SOUTH WESTERN SECTION

Summer Meeting and Ladies' Day, 79

JUNIOR GAS ASSOCIATIONS

EAST OF SCOTLAND JUNIORS

Golf Outing, 124

MANCHESTER JUNIORS

Ladies' Day, 284

NORTHERN JUNIORS

Annual General Meeting, 82

PERSONAL

Adamson, A., 25, 227
Baillie, Dr. T. W. T., 363
Baird, David E., 25
Barker, F. C., 25
Barr, W., 25
Baxendale, J., 25
Bedwall, W., 25
Behr, George, 123
Bennett, A. R., 78
Bentley, Edward, 227
Blake, L. C., 325
Bolton, W., 283, 363
Bovill, P. J. C., 325
Branson, James, 227
Brindley, P., 25
Brodie, W., 227
Burns, Dr. James, 25
Burt, R. G., 227
Butterfield, Alan, 25
Cargill, J., 227
Cawley, Dr. C. M., 25
Chapman, F. A., 123
Christie, J. W., 25
Clark, A. A., 25
Clegg, B. G. H., 78
Cole, A., 25, 175
Comrie, J., 227
Croset, P., 325
Croxton, P. C. L., 78
Dobson, L., 78
Ducker, E. J., 175
Duncan, J. M., 227
Evans, E. N., 123
Fallon, N. T., 25
Farmer, R. F., 363
Fisher, J. K., 175
Foreman, G. E., 363
Freer, Kenneth, 227
Fuchs, E., 25
Geddes, Lord, 25
Gerrard, J. S., 325
Gold, A., 227
Grant, A. G., 25
Grieff, P., 25
Griffiths, H. W., 123
Hardern, Leslie, 325
Hellowell, T. N., 25
Hemmant, D. G., 227
Henshaw, A. J. M., 325
Higham, A. L., 25, 175
Howard, P. W., 283
Hunt, Colonel J. P., 325
Hutchison, W. K., 177
Huzzard, D., 25
Jones, Sir Henry, 177
King, F. H., 25
Lane, P. H. R., 227
Laycock, K. E., 25
Lyons, G. J., 363
McKnight, Samuel E., 283
Medlock, R. S., 283
Meek, L. R., 25
Mitchell, A. R., 25
Moore, A., 325
Munns, R. M., 363
Newham, C. A., 25
Nicholas, W. W., 325
Nicholson, A. H., 175
O'Neill, R. H., 26
Parkes, L., 227
Pegge, A. E., 325
Podmore, H. J., 227
Ringland, W. W., 363
Riverdale, Lord, 325
Roberts, L. W., 25
Roberts, Sir Peter, 325
Roberts, Sir Samuel, 325
Robertson, A. R., 363
Robinson, M., 123
Rushworth, P., 325
Russell, H., 25
Sanders, Air Chief Marshall Sir Arthur, 123
Savage, Douglas, 227
Scott, Dr. W. D., 283
Seymour-Semper, E., 25
Smith, Sir Harold, 177
Snelling, R. S., 78
Spencer, Sir Kelvin, 25
Spragg, P., 25
Stokes, F. W., 227
Stokes, F. W., 283
Sumner, P., 25
Talby, J., 25
Tanner, Nathan E., 78
Taylor, H. J., 363
Thomson, R. J., 25
Thrower, Dr. R. D., 363
Tinsley, E. W., 325
Turner, A. D., 363
Turner, R., 227
Vernon, G. A., 175
Webster, T. C., 175
West, Sir Harold, 325
Whimster, T. C., 175
Wilson, John, 175
Wollen, P. C., 123
Youngson, J. D., 283

OBITUARY

Browne, Bernard, 363
Cooper, Charles, 26
Appreciation by Mr. J. J. Priestley, 26
Farquhar, W. Beveridge, 363
Glover, Colonel W. R., 175
Hall, Fred, 78
Jamieson, John Henry, 175
Kay, John Goodrich, 78
McGregor, Robert Harry, 78
Markham, Samuel Clifford, 363
Mathews, Dame Vera Laughton, 363
Mills, Frederick E., 227
Newton, W. T., 227
Ronca, J. F., 123
Seyler, Dr. Clarence, 123
Wilson, Archibald H., 123

TRADE NEWS

Cohen, George, Sons & Co. Ltd., Sole Agent for Goliath Cranes, 144
Evode Ltd., Heat Resistant Paint, (Survey of Distribution), 74
Guyrex Equipment Ltd., Correction, 143
Honeywell Controls Ltd., New Thermostat, 14
Ideal Boilers and Radiators Ltd., Copper Fittings, 144
Kelvin & Hughes Ltd., £10,000 Order from Czechoslovakia, 144
Northern Aluminium Co. Ltd., All-aluminium Conveyor, 144
Parkinson Cowan Gas Meters, Lubrication of Meter Parts, 143
Stanton Ironworks Co. Ltd., Extended Range of Diameters of Spun Iron Pipes, (Survey of Distribution), 59

ABSTRACTS FROM FOREIGN PUBLICATIONS

Chimie et Industrie, Genie Chimique Supplement, 'Ultra-sonic Dust Precipitation,' 20